



This project investigates AiBuild's ongoing development on 3D printing custom molds. Main advantages for using 3D printed formwork in construction are increased design flexibility and zero material waste. Thanks to its light and robust structure, this technique can reduce labour intensive work.

A variety of composites can be used according to the structural and aesthetic demands of the end product. From façade systems to columns and structural building elements, this case study promises revolutionary changes to the construction site of the future.

